On September 1, Water Year 2006 (October 1, 2005 through August 31, 2006) statewide hydrologic conditions were as follows: precipitation, 140% of average to date; runoff, 170% of average to date; and reservoir storage, 120% for the date. On August 31, Water Year 2006 unimpaired runoff observed for the Sacramento River Region was 31.5 million acre-feet (MAF), which is 175% of average. (In contrast, on August 31, 2005, the observed Sacramento River Region unimpaired runoff since October 1, 2004 was 18.1 MAF.) For Water Year 2006, both the median Sacramento and San Joaquin Valley Water Year Type indices are both classified as "Wet."

The Northern Sierra 8-Station Index's seasonal total as of September 1, was 80.1", which is 163% of the seasonal normal to date and 160% of a normal Water Year (50"). (Last year at this time, the 8-Stations had 57.2", or 116% of the seasonal normal.) Water Year 2006 is the fifth wettest year for the 8-Station precipitation record. Most locations in Northern and Central California, as well as the Pacific Northwest, also had above average seasonal precipitation, during Water Year 2006. South of the Tehachapi Mountains, however, Southern California is still below normal, as is much of the American Southwest. Severe drought continues in portions of Southern Arizona, which had one the driest winters on record.

Selected Cities Precipitation Accumulation as of 08/31/2006 (end of the National Weather Service Water Year)

	Jul 1 to Date 2006 - 2007 (in inches)	% Avg	Jul 1 to Date 2005 - 2006 (in inches)	% Avg	% Avg Jul 1 to Jun 30 2006 - 2007
Eureka	0.04	8	0.12	24	0
Redding	0.04	16	0.00	0	0
Sacramento	0.00	0	0.00	0	0
San Jose	0.00	0	0.01	9	0
Fresno	0.00	0	0.00	0	0
Bakersfield	0.00	0	0.01	17	0
Los Angeles	0.00	0	0.00	0	0
San Diego	0.05	50	0.01	10	0

Key Reservoir Storage (1,000 AF) as of 08/31/2006 midnight

Reservoir	River	Storage	Avg Storage	% Average	Capacity	% Capacity	Flood Control Encroachment	Total Space Available
Trinity Lake	Trinity	1,985	1,850	107	2,448	81	---	463
Shasta Lake	Sacramento	3,388	2,992	113	4,552	74	-1,164	1,164
Lake Oroville	Feather	3,022	2,428	124	3,538	85	-516	516
New Bullards Bar Res	Yuba	724	663	109	966	75	-242	242
Folsom Lake	American	737	629	117	977	75	-240	240
New Melones Res	Stanislaus	2,149	1,355	159	2,420	89	-271	271
Don Pedro Res	Tuolumne	1,775	1,424	125	2,030	87	-255	255
Lake McClure	Merced	834	566	147	1,025	81	-190	191
Millerton Lake	San Joaquin	325	230	141	520	62	-196	195
Pine Flat Res	Kings	595	403	147	1,000	59	-405	405
Isabella	Kern	268	205	131	568	47	-175	300
San Luis Res	(Offstream)	1,242	909	137	2,039	61	---	797

The latest National Weather Service, Climate Prediction Center, long-range weather forecast maps for September, issued August 31, suggest below average precipitation for almost all of the California, except for the far southern portion of the State, which is forecast to be below normal. Below normal rainfall is also expected for most areas of the Pacific Northwest. Temperatures are forecast to be above normal for all of California and the Pacific Northwest. The American Southwest is forecast to have above average precipitation and average temperatures.